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OM protein : protein search, using sw model

Run on: March 15, 2001, 10:53:25 ; Search time 27.43 Seconds
(without alignments)
9.165 Million cell updates/sec

Title: US-09-288-719-2

Perfect score: 75

Sequence: 1 GGGGSGGASGGS 14

Scoring table: BIOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 174772 seqs, 17957048-residues

Total number of hits satisfying chosen parameters: 174772

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database :

Issued_Patents_AA:*
1: /cgn2_6/ptodata/2/1aa/5A.COMB.pep:*
2: /cgn2_6/ptodata/2/1aa/5B.COMB.pep:*
3: /cgn2_6/ptodata/2/1aa/6.COMB.pep:*
4: /cgn2_6/ptodata/2/1aa/PTUS.COMB.pep:*
5: /cgn2_6/ptodata/2/1aa/Backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	64	85.3	14	2	US-08-656-906-26
2	64	85.3	240	2	US-08-459-354-4
3	64	85.3	240	2	US-08-077-253-4
4	64	85.3	240	3	US-08-333-840-4
5	64	85.3	301	2	US-08-656-906-25
6	61	81.3	738	3	US-08-864-038A-3
7	61	81.3	16	2	US-08-750-128-3
8	60	80.0	14	1	US-08-430-633-5
9	60	80.0	14	2	US-08-620-694A-5
10	60	80.0	14	2	US-08-936-854-5
11	60	80.0	14	3	US-09-022-255-5
12	60	80.0	14	3	US-09-022-696-5
13	60	80.0	14	3	US-09-022-253-5
14	60	80.0	14	3	US-09-022-260-5
15	60	80.0	15	1	US-07-988-194A-43
16	60	80.0	15	1	US-07-843-125-13
17	60	80.0	15	1	US-08-346-293-15
18	60	80.0	15	1	US-08-164-151-23
19	60	80.0	15	1	US-08-133-804-7
20	60	80.0	15	1	US-08-331-398A-32
21	60	80.0	15	1	US-08-478-312-22
22	60	80.0	15	1	US-08-485-302-22
23	60	80.0	15	1	US-08-476-169-18
24	60	80.0	15	1	US-08-484-083-18
25	60	80.0	15	1	US-08-077-252B-23
26	60	80.0	15	1	US-08-461-838-7
27	60	80.0	15	1	US-08-575-361A-27
28	60	80.0	15	2	US-08-564-955-67

29	60	80.0	15	2	US-08-448-418-98	Sequence 98, Appl
30	60	80.0	15	2	US-08-461-386-7	Sequence 7, Appl
31	60	80.0	15	2	US-08-373-190-1	Sequence 1, Appl
32	60	80.0	15	2	US-08-480-774A-5	Sequence 5, Appl
33	60	80.0	15	2	US-08-356-786-14	Sequence 14, Appl
34	60	80.0	15	2	US-08-621-751A-17	Sequence 17, Appl
35	60	80.0	15	2	US-08-385-335A-7	Sequence 7, Appl
36	60	80.0	15	2	US-08-647-449-21	Sequence 21, Appl
37	60	80.0	15	2	US-08-902-623-1	Sequence 1, Appl
38	60	80.0	15	2	US-08-752-844-45	Sequence 45, Appl
39	60	80.0	15	2	US-08-465-473B-17	Sequence 17, Appl
40	60	80.0	15	2	US-08-891-848-19	Sequence 19, Appl
41	60	80.0	15	2	US-08-438-190A-1	Sequence 1, Appl
42	60	80.0	15	2	US-08-656-906-27	Sequence 27, Appl
43	60	80.0	15	2	US-08-484-905-18	Sequence 18, Appl
44	60	80.0	15	2	US-08-591-196-45	Sequence 45, Appl
45	60	80.0	15	3	US-09-046-985-13	Sequence 13, Appl

ALIGNMENTS

RESULT 1
US-08-656-906-26
Sequence 26, Application US/08656906
Patent No. 5972901
GENERAL INFORMATION:
APPLICANT: Ferkol Jr., Thomas W.
APPLICANT: Davis, Pamela B.
APPLICANT: Ziadly, Assem-Galal
TITLE OF INVENTION: Serpin Enzyme Complex Receptor --
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Medlen & Carroll
STREET: 220 Montgomery Street, Suite 2200
CITY: San Francisco
STATE: California
COUNTRY: United States of America
ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/656,906
FILING DATE: 03-JUN-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 03-JUN-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO NO 95/25809
FILING DATE: 23-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/216,534
FILING DATE: 23-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ingolia, Diane E.
REGISTRATION NUMBER: 40,027
REFERENCE/DOCKET NUMBER: CASE-02280
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 705-8410
TELEFAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: peptide
US-08-656-906-26

Query Match 85.3%; Score 64; DB 2; Length 14;
Best Local Similarity 85.7%; Pred. No. 0.034;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGSGGSRASGGGS 14
||||| |||||
DB 1 GGGSGGSGGGGGGS 14

RESULT 2

US-08-459-354-4
Sequence 4, Application US/08459354
Patent No. 5869045

GENERAL INFORMATION:

APPLICANT: Hellstrom, Ingegerd
APPLICANT: Hellstrom, Karl E
APPLICANT: Bruce, Kim F
APPLICANT: Schreiber, George
TITLE OF INVENTION: No. 5869045el Antibody Conjugates Reactive with
NUMBER OF SEQUENCES: 4
TITLE OF INVENTION: Human Carcinomas
CORRESPONDENCE ADDRESS:
ADDRESS: Sheldon & Mak
STREET: 225 South Lake Avenue, Ninth Floor
CITY: Pasadena
STATE: California
COUNTRY: USA
ZIP: 91101

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/459,354
FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/077,253
FILING DATE: 14-JUN-1993

ATTORNEY/AGENT INFORMATION:

NAME: Adriano, Sarah B.
REGISTRATION NUMBER: 34,470
REFERENCE/DOCKET NUMBER: 7004-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (818) 796-400
TELEFAX: (818) 795-6321

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:
LENGTH: 240 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-459-354-4

Query Match 85.3%; Score 64; DB 2; Length 240;
Best Local Similarity 85.7%; Pred. No. 0.47;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGSGGSRASGGGS 14
||||| |||||
DB 117 GGGSGGSGGGGGGS 130

RESULT 3

US-08-077-253-4
Sequence 4, Application US/08077253
Patent No. 5860896

GENERAL INFORMATION:
APPLICANT: Hellstrom, Ingegerd

APPLICANT: Hellstrom, Karl E
APPLICANT: Bruce, Kim F
APPLICANT: Schreiber, George
TITLE OF INVENTION: No. 5980896el Antibody Conjugates Reactive with
NUMBER OF SEQUENCES: 4
TITLE OF INVENTION: Human Carcinomas
CORRESPONDENCE ADDRESS:
ADDRESS: Sheldon & Mak
STREET: 225 South Lake Avenue, Ninth Floor
CITY: Pasadena
STATE: California
COUNTRY: USA
ZIP: 91101

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/077,253
FILING DATE: 14-JUN-1993

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:
NAME: Adriano, Sarah B.
REGISTRATION NUMBER: 34,470
REFERENCE/DOCKET NUMBER: 7004-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (818) 796-400
TELEFAX: (818) 795-6321

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:
LENGTH: 240 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-077-253-4

Query Match 85.3%; Score 64; DB 2; Length 240;
Best Local Similarity 85.7%; Pred. No. 0.47;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGSGGSRASGGGS 14
||||| |||||
DB 117 GGGSGGSGGGGGGS 130

RESULT 4

US-08-333-840-4
Sequence 4, Application US/08333840
Patent No. 6020145

GENERAL INFORMATION:

APPLICANT: Hellstrom, Ingegerd
APPLICANT: Hellstrom, Karl E
APPLICANT: Bruce, Kim F
APPLICANT: Schreiber, George
TITLE OF INVENTION: No. 6020145el Antibody Conjugates Reactive with
NUMBER OF SEQUENCES: 4
TITLE OF INVENTION: Human Carcinomas
CORRESPONDENCE ADDRESS:
ADDRESS: Sheldon & Mak
STREET: 225 South Lake Avenue, Ninth Floor
CITY: Pasadena
STATE: California
COUNTRY: USA
ZIP: 91101

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/333,840

FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/077,253
FILING DATE: 14-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Adriano, Sarah B.
REGISTRATION NUMBER: 34,470
REFERENCE/DOCKET NUMBER: 7004-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (818) 796-400
TELEFAX: (818) 795-6321
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 240 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-333-840-4

Query Match 85.3%; Score 64; DB 3; Length 240;
Best Local Similarity 85.7%; Pred. No. 0.47;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 1 GGGSGGGRASGGGS 14
||||| |||||
DB 117 GGGSGGGRASGGGS 130

RESULT 5
US-08-656-906-25
Sequence 25, Application US/08656906
Patent No. 5972901
GENERAL INFORMATION:
APPLICANT: Ferkol Jr., Thomas W.
APPLICANT: Davis, Pamela B.
APPLICANT: Ziad, Assem-Galal
TITLE OF INVENTION: Serpin Enzyme Complex Receptor -
TITLE OF INVENTION: Mediated Gene Transfer
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Medien & Carroll
STREET: 220 Montgomery Street, Suite 2200
CITY: San Francisco
STATE: California
COUNTRY: United States Of America
ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/656,906
FILING DATE: 03-JUN-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 03-JUN-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO 95/25809
FILING DATE: 23-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/216,534
FILING DATE: 23-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ingolia, Diane E.
REGISTRATION NUMBER: 40,027
REFERENCE/DOCKET NUMBER: CASE-02280
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 705-8410
TELEFAX: (415) 397-8338

INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 301 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-656-906-25

Query Match 85.3%; Score 64; DB 2; Length 301;
Best Local Similarity 85.7%; Pred. No. 0.58;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 1 GGGSGGGRASGGGS 14
||||| |||||
DB 113 GGGSGGGRASGGGS 126

RESULT 6
US-08-864-038A-3
Sequence 3, Application US/0864038A
Patent No. 6001592
GENERAL INFORMATION:
APPLICANT: Kunio NAKASHIMA et al.
TITLE OF INVENTION: NOVEL POLYPEPTIDE GENE CDNA, VECTOR
TITLE OF INVENTION: CONTAINING SAID CDNA, HOST CELLS TRANSFORMED WITH SAID
TITLE OF INVENTION: VECTOR, POLYPEPTIDE PRODUCED THEREBY, METHOD OF PRODUCING
TITLE OF INVENTION: SAID POLYPEPTIDE, DNA ENCODING SAID POLYPEPTIDE AND ANTIBOD
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: 812-5 Hirano
STREET: Isshinden
CITY: Tsu-city
STATE: Mie-prefecture
COUNTRY: JAPAN
ZIP: 514-01
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MB storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: Microsoft Windows 95
SOFTWARE: Word Perfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/864,038A
FILING DATE: May 28, 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 8-184459
FILING DATE: 15-July-1996
ATTORNEY/AGENT INFORMATION:
NAME: C. Bruce Hamburg
REGISTRATION NUMBER: 22,389
REFERENCE/DOCKET NUMBER: F-5610
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)986-2340
TELEFAX: (212)953-7733
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 738
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
ORIGINAL SOURCE:
ORGANISM: Pinctada fucata
CELL TYPE: mantle epithelial cell
FEATURE:
NAME/KEY: peptide
LOCATION: from 1 to 738
IDENTIFICATION METHOD: E (by experiment)
US-08-864-038A-3

Query Match 85.3%; Score 64; DB 3; Length 738;
Best Local Similarity 85.7%; Pred. No. 1.3;

Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGG 14
||||| |||||
Db 671 GGGSGGGRASGGG 684

RESULT 7
US-08-750-128-3
Sequence 3, Application US/08750128
Patent No. 5916773
GENERAL INFORMATION:
APPLICANT: MELE Antonio,
APPLICANT: DE SANTIS Rita,
APPLICANT: CARLONI Cristina,
APPLICANT: COSCARRELLA Annamaria
TITLE OF INVENTION: Hybrid molecule of formula GM-CSF-EPO or
TITLE OF INVENTION: EPO-L-GM-CSF for hematopoietic stimulation
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: LOWE, PRICE, LeBLANC & BECKER
STREET: 99 Canal Center Plaza, Suite 300
CITY: Alexandria
STATE: VIRGINIA
COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk, 3.50 inch.
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/750,128
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IT FI 94 A 000106
FILING DATE: 27-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Robert L. Price
REGISTRATION NUMBER: 22,685
REFERENCE/DOCKET NUMBER: 2879-007
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-684-1111
TELEFAX: 703-684-1124
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
US-08-750-128-3

Query Match 81.3%; Score 61; DB 2; Length 16;
Best Local Similarity 84.6%; Pred. No. 0.085;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGG 13
||||| |||||
Db 2 GGGSGGGRASGGG 14

RESULT 8
US-08-430-633-5
Sequence 5, Application US/08430633
Patent No. 5726286
GENERAL INFORMATION:
APPLICANT: ALDERSON, MARK
APPLICANT: ARMITAGE, RICHARD
APPLICANT: COHEN, JEFFREY

APPLICANT: COMEAU, MICHAEL
APPLICANT: FARAH, THERESA
APPLICANT: SPRIGGS, MELANIE
TITLE OF INVENTION: Isolated Epstein-Barr Virus BZLF2 Proteins
TITLE OF INVENTION: That Bind MHC Class II Beta Chains
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: IMMUNEX CORPORATION
STREET: 51 UNIVERSITY STREET
CITY: SEATTLE
STATE: WASHINGTON
COUNTRY: USA
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple Operating System 7.1
SOFTWARE: Microsoft Word for Apple, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,633
FILING DATE: 28-APR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/235,397
FILING DATE: 04/28/94
ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia A.
REGISTRATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2612
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)233-0640
TELEFAX: (206)587-0430
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
IMMEDIATE SOURCE:
CLONE: Polylinker
US-08-430-633-5

Query Match 80.0%; Score 60; DB 1; Length 14;
Best Local Similarity 84.6%; Pred. No. 0.098;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGG 13
||||| |||||
Db 1 GGGSGGGRASGGG 13

RESULT 9
US-08-620-694A-5
Sequence 5, Application US/08620694A
Patent No. 5869286
GENERAL INFORMATION:
APPLICANT: Yao, Zhengbin
APPLICANT: SPRIGGS, MELANIE
APPLICANT: Fanslow, William
TITLE OF INVENTION: No. 5869286e1 Receptor That Binds IL-17
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5

SOFTWARE: Microsoft Word for Apple, Version 6.0.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/620,694A
FILING DATE: 21 MARCH 1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/538,765
FILING DATE: 7 AUGUST 1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/410,535
FILING DATE: 23 MARCH 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,695
REFERENCE/DOCKET NUMBER: 2617-B
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)587-0430
TELEFAX: (206)
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
IMMEDIATE SOURCE:
CLONE: Polylinker
US-08-620-694A-5

Query Match 80.0%; Score 60; DB 2; Length 14;
Best Local Similarity 84.6%; Pred. No. 0.098;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1 GGGSGGGRASGG 13
||||| ||||
Db 1 GGGSGGSGGGGG 13

RESULT 10
US-08-936-854-5
Sequence 5, Application US/08936854
Patent No. 5925734
GENERAL INFORMATION:
APPLICANT: ALDERSON, MARK
APPLICANT: ARMITAGE, RICHARD
APPLICANT: COHEN, JEFFREY
APPLICANT: COMEAU, MICHAEL
APPLICANT: FARAH, THERESA
APPLICANT: SPRIGGS, MELANIE
TITLE OF INVENTION: Isolated Epstein-Barr Virus BZLF2 Proteins
TITLE OF INVENTION: That Bind MHC Class II Beta Chains
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: IMMUNEX CORPORATION
STREET: 51 UNIVERSITY STREET
CITY: SEATTLE
STATE: WASHINGTON
COUNTRY: USA
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple Operating System 7.1
SOFTWARE: Microsoft Word for Apple, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/936,854
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/430,633

FILING DATE: 28-APR-1995
APPLICATION NUMBER: 08/235,397
FILING DATE: 04/28/94
ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia A.
REGISTRATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2612
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)587-0430
TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
IMMEDIATE SOURCE:
CLONE: Polylinker
US-08-936-854-5

Query Match 80.0%; Score 60; DB 2; Length 14;
Best Local Similarity 84.6%; Pred. No. 0.098;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1 GGGSGGGRASGG 13
||||| ||||
Db 1 GGGSGGSGGGGG 13

RESULT 11
US-09-022-255-5
Sequence 5, Application US/09022255
Patent No. 6072033
GENERAL INFORMATION:
APPLICANT: Yao, Zhengbin
APPLICANT: Spriggs, Melanie
APPLICANT: Fanslow, William
TITLE OF INVENTION: No. 6072033el Receptor That Binds IL-17
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Apple, Version 6.0.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/022,255
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/620,694
FILING DATE: 21 MARCH 1996
APPLICATION NUMBER: USSN 08/538,765
FILING DATE: 7 AUGUST 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/410,535
FILING DATE: 23 MARCH 1995
ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,695
REFERENCE/DOCKET NUMBER: 2617-B
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)587-0430
TELEFAX: (206)
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:

LENGTH: 14 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
IMMEDIATE SOURCE:
CLONE: Polylinker
US-09-022-255-5

Query Match 80.0%; Score 60; DB 3; Length 14;
Best Local Similarity 84.6%; Pred. No. 0.098;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGG 13
|||||
Db 1 GGGSGGGRASGG 13

RESULT 12
US-09-022-696-5
Sequence 5, Application US/09022696
Patent No. 6072037
GENERAL INFORMATION:
APPLICANT: Yao, Zhengbin
APPLICANT: Spriggs, Melanie
APPLICANT: Fanslow, William
TITLE OF INVENTION: No. 6072037el Receptor That Binds IL-17
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98101

COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Apple, Version 6.0.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/022.696

FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/620,694

FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/620,694

ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,695
REFERENCE/DOCKET NUMBER: 2617-B
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)587-0430
TELEFAX: (206)

INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids

TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
IMMEDIATE SOURCE:
CLONE: Polylinker
US-09-022-696-5

Query Match 80.0%; Score 60; DB 3; Length 14;

Best Local Similarity 84.6%; Pred. No. 0.098;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGG 13
|||||
Db 1 GGGSGGGRASGG 13

RESULT 13
US-09-022-253-5
Sequence 5, Application US/09022253
Patent No. 6096305
GENERAL INFORMATION:
APPLICANT: Yao, Zhengbin
APPLICANT: Spriggs, Melanie
APPLICANT: Fanslow, William
TITLE OF INVENTION: No. 6096305el Receptor That Binds IL-17
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98101

COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Apple, Version 6.0.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/022.253

FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/620,694

FILING DATE: 21-MARCH-1996
APPLICATION NUMBER: USN 08/538,765
FILING DATE: 7 AUGUST 1995

CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USN 08/410,535
FILING DATE: 23 MARCH 1995

ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,695
REFERENCE/DOCKET NUMBER: 2617-B
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)587-0430
TELEFAX: (206)

INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids

TYPE: amino acid
STRANDEDNESS: No. 6096305 Relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
IMMEDIATE SOURCE:
CLONE: Polylinker
US-09-022-253-5

Query Match 80.0%; Score 60; DB 3; Length 14;
Best Local Similarity 84.6%; Pred. No. 0.098;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGG 13
|||||
Db 1 GGGSGGGRASGG 13

RESULT 14

US-09-022-260-5
; Sequence 5, Application US/09022260
; Patent No. 6100235
; GENERAL INFORMATION:
; APPLICANT: Yao, Zhengbin
; APPLICANT: Spriggs, Melanie
; APPLICANT: Fanslow, William
; TITLE OF INVENTION: No. 6100235e1 Receptor That Binds IL-17
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Power Macintosh
; OPERATING SYSTEM: Apple Operating System 7.5.5
; SOFTWARE: Microsoft Word for Apple, Version 6.0.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/022,260
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/620,694
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USSN 08/410,535
; FILING DATE: 23 MARCH 1995
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Perkins, Patricia Anne
; REGISTRATION NUMBER: 34,695
; REFERENCE/DOCKET NUMBER: 2617-B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206)587-0430
; TELEFAX: (206)
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; IMMEDIATE SOURCE:
; CLONE: Polylinker
; US-09-022-260-5

Query Match 80.0%; Score 60; DB 3; Length 14;
Best Local Similarity 84.6%; Pred. No. 0.098;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGG 13
|||||
Db 1 GGGSGGGRASGGG 13

RESULT 15
US-07-988-194A-43
; Sequence 43, Application US/07988194A
; Patent No. 5359046
; GENERAL INFORMATION:
; APPLICANT: Capon, Daniel J.
; APPLICANT: Weiss, Arthur
; APPLICANT: Irving, Brian A.
; APPLICANT: Roberts, Margo R.
; APPLICANT: Zsebo, Krisztina
; TITLE OF INVENTION: Chimeric Chains for Receptor
; TITLE OF INVENTION: Associated Signal Transduction Pathways

NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobach, Test, Albritton &
ADDRESSEE: Herbert
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: CA
COUNTRY: USA
ZIP: 94111-4187
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy Disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/988,194A
; FILING DATE: December 9, 1992
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Berttram I.
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-55107-1 CELL-0051
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 43:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-07-988-194A-43

Query Match 80.0%; Score 60; DB 1; Length 15;
Best Local Similarity 84.6%; Pred. No. 0.1;
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGG 13
|||||
Db 1 GGGSGGGRASGGG 13

Search completed: March 15, 2001, 10:53:26
Job time: 1035 sec

